

**DECLARATION AND POWER OF ATTORNEY FOR PATENT
APPLICATION**

Attorney Docket No.: **50583 (DR-239)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as
stated below next to my name,

I believe I am the original, first and sole inventor (if only
one name is listed below) or an original, first and joint
inventor (if plural names are listed below) of the subject
matter which is claimed and for which a patent is sought on
the invention entitled: **DYNAMIC AUTOMATED DOUBLE-ENDED SYSTEM
AND METHOD FOR TESTING AND QUALIFYING METALLIC
TELECOMMUNICATION LOOPS**, the specification of which:

(check one)

_____ is attached hereto

 X was filed on JUNE 27, 2003

as Application Serial No. 10/608,806

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the
contents of the above-identified specification, including the
claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is
material to the examination of this application in accordance
with Title 37, Code of Federal Regulation, 1.56(a).

I hereby claim foreign priority benefits under Title 35,
United States Code, 119 of any foreign application(s) for
patent or inventor's certificate listed below and have also
identified below any foreign application for patent or
inventor's certificate having a filing date before that of the
of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	[__] Yes	[__] No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	[__] Yes	[__] No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	[__] Yes	[__] No

I hereby claim priority benefits under Title 35, United States Code, 119, of any United States application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the date of the application on which priority is claimed:

Prior U.S. (Provisional) Application:		<u>Priority Claimed</u>	
<u>60/415,634</u> (Number)	<u>10/02/02</u> (Filing Date)	[X] Yes	[] No

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Appln Serial No.) (patented, pending, aban.)	_____ (Filing Date)	_____ (Status)
_____ (Appln Serial No.) (patented, pending, aban.)	_____ (Filing Date)	_____ (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys/patent agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Christopher F. Regan**, Reg. No. 34,906; **Herbert L. Allen**, Reg. No. 25,322; **David L. Sigalow**, Reg. No. 36,006; **Richard K. Warther**, Reg. No. 32,180; **Michael W. Taylor**, Reg. No. 43,182; **Enrique Estevez**, Reg. No. 37,823; **Paul J. Ditmyer**, Reg. No. 40,455; **John F. Woodson, II**, Reg. No. 45,236; and **Charles E. Wands**, Reg. No. 25,649; **Jacqueline E. Hartt**, Reg. No. 37,845; **Carl Napolitano**, Reg. No. 37,405; **Mark R. Malek**, Reg. No. 46,894; **Jon M. Gibbs**, Reg. No. 47,594 and **David L. Stewart**, Reg. No. 37,578, **Harry M. Fleck**, Reg. No. 24,704; **Michael S. Yatsko**, Reg. No. 28,135.

Direct telephone calls and send correspondence to:

CHARLES E. WANDS, ESQUIRE
Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.
1401 Citrus Center
255 South Orange Avenue
Post Office Box 3791
Orlando, FL 32802-3791

Telephone: (321) 725-4760

Full name of (FIRST) inventor: **Michael F. KENNEDY**

Inventor's
Signature:  Date: 25 August 2003

Residence: 254 North Arnaz Street
Ojai, CA 93023

Citizenship: Citizen of United States of America

Post Office Address: 254 North Arnaz Street
Ojai, CA 93023

Full name of (SECOND) inventor: **Alan B. LOWELL**

Inventor's

Signature: Alan B. Lowell

Date: 27th August - 2003

Residence: 766 Biscayne Court
Camarillo, CA 93010

Citizenship: Citizen of United States of America

Post Office Address: 766 Biscayne Court
Camarillo, CA 93010

Full name of (THIRD) inventor: **Clinton J. WOOTON**

Inventor's

Signature: [Signature]

Date: 27 August 2003

Residence: 9339 West Ute Drive
Littleton, CO 80128

Citizenship: Citizen of United States of America

Post Office Address: 9339 West Ute Drive
Littleton, CO 80128

Full name of (FOURTH) inventor: **Chong YI**

Inventor's

Signature: [Signature]

Date: 8-25-03

Residence: 6700 Telephone Road, #707
Ventura, CA 93003

Citizenship: Citizen of South Korea

Post Office Address: 6700 Telephone Road, #707
Ventura, CA 93003